Preliminary Bedrock Geologic Map of the Grand Marais 7.5' quadrangle, Cook County, Minnesota

by

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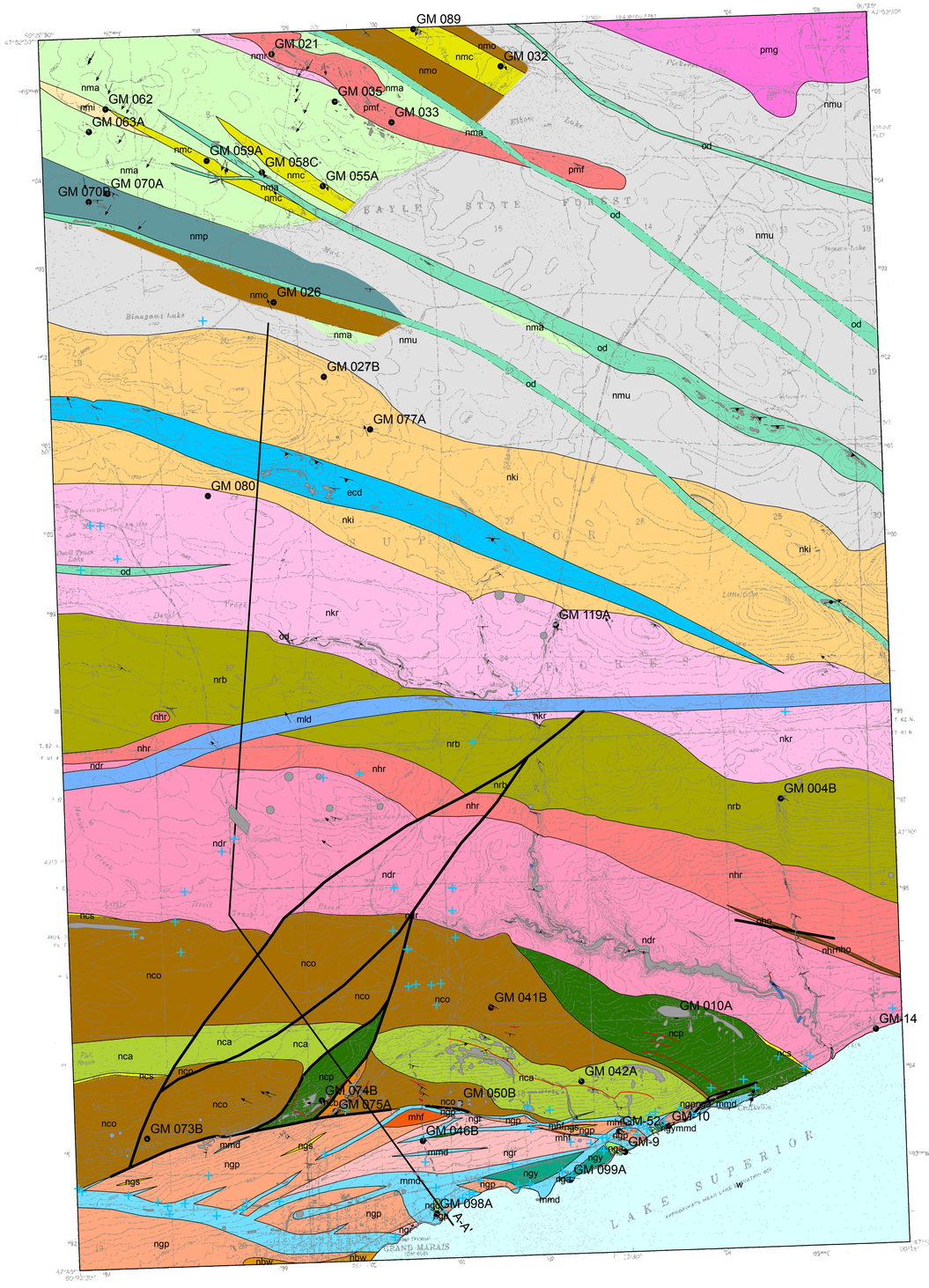

0 0.45 0.9 1.8 Miles

1:24,000

Legend

- Quad outline
- Glacial stration
- Columnar joint
- Modal layering
- Textural layering
- Bedding, sedimentary
- Overturned bedding
- Intrusive layering, undivided
- Volcanic layering
- Fault or shear zone
- Volcanic layering
- Volcanic layering
- Fault or shear zone, vertical
- Bedding or layer, parallel joints

Line symbols

FEATURE

- dd--Diabase dikes
- Flow unit contact
- Water wells with descriptions
- Outcrops
- Geochemical sample location
- Cross section line location

Faults and contacts

- <all other values>

DESCRIPTN

- geologic contact
- geologic contact-amag
- fault-speculative
- invisible line

Geology polygons

UNIT_CODE

- ecd
- mhf
- mld
- mmd
- nbw
- nca
- ncb
- nco
- ncp
- ncs
- ndr
- nga
- ngc
- ngp
- ngr
- ngs
- ngy
- nho
- nhr
- nki
- nkr
- nma
- nmc
- nmi
- nmo
- nmp
- nmr
- nmu
- nrb
- od
- pmf
- pmg